

100% SAFE
 • CA Prop 65 Compliant
 • NO PFAS

FLEX-SEAL 2.0®

Manhole /Catch Basin joint sealing system



**ALL PURPOSE
 FLEX-SEAL 2.0®
 ADHERES TO:**

- Plastic Rings*
- Cast / Metal
- Cementitious Materials

FLEX-SEAL 2.0®

- **NO PRIMER NEEDED (Lower labor costs)**
- **800+% Elongation (Will not tear)**
- **80+ PLI Peel Force Adhesion (Will not peel)**
- **Easily Applied by Brush**

Property	Measuring Condition	Flex-Seal 2.0®
Weight Solid Content	ASTM-E 201 By Volume	12.25 lbs per gal. 100%
Hardness (Durometer)	ASTM-C661	22 Shore A
Elongation (at break)	ASTM-D 412	855%
Tensile Strength	ASTM-D 412	269 p.s.i.
Adhesive Strength	ASTM -D 903	84 PLI (Cohesive Failure)
Water Adsorption	ASTM -D 570	1.326% (wt%, 24 hours)
Tear Resistance	ASTM-D 1004	80 PLI
Weatherability	ASTM-G154 10,000 hrs	No Change, No Chalking
Temp. Cure Range	Fed Std 141 meth 6223	-65 to 250 F
Shelf Life	Storage Temp. 72°F	2 years
Cure Time	170 mils thickness @ 72° F	8-10 Hours
Service Temp.		-50°F to 220°F
Application Temp.		32°F to 150°F
Calcium Chloride (Road Salt)	No Effect	
1% Detergent Solution	No Effect	
Chlorinated Pool Water	No Effect	
Anti-Freeze	No Effect	
Motor Oil	Stained	
Hydraulic Brake Fluid	Slight Bleaching	
Gasoline	Slight Swelling	
Hydrogen Sulfide	No Effect	
Sulfuric Acid (20%)	No Effect	

FLEX-SEAL 2.0® Installation Instructions

This product must be applied at temperatures above 32°F. Openings or gaps 1/4 inch to 1/2 inch should be filled with backer rod, low expansion spray foam insulation, foam weather striping or a quick set cement. Gaps over 1/2 inch should be filled with only quick set cement. All hydrostatic leaks must be stopped with an appropriate water stop material. A hydraulic cement or "Chimney Patch Repair" distributed by Sealing Systems, Inc. is recommended. If using cementitious materials for rehabilitation contact the manufacturer for the proper preparation required to bond coatings to their material and the amount of time required for the cement to completely cure. **Flex-Seal 2.0® will not bond properly to uncured cement.** If coating any plastic material such as HDPE or Polypropylene, you must use a Flex-Seal 2.0® primer prior to application. Please call Sealing Systems, Inc. at **800-478-2054** to get proper installation instructions. ****Please read instructions on the pail prior to applying the Flex-Seal 2.0® for proper thickness requirements.****

1. PREP



2. SANDBLAST



3. CLEAN



4. COAT



* Flex-Seal 2.0® primer needed for plastic rings



Sealing Systems, Inc.